GOVERNMENT OF INDIA
MINES AND MINERALS
LOK SABHA

UNSTARRED QUESTION NO:1317
ANSWERED ON:03.03.2000
ACCIDENTS IN COAL MINES
SADASHIVRAO DADOBA MANDLIK

Will the Minister of MINES AND MINERALS be pleased to state:

(a) the number of accidents took place in the different coal mines during January 1999 to till date;

(b) the number of persons killed / injured, separately, in these accidents;

(c) the amount of compensation paid to the affected persons/families;

(d) whether modern technology is being adopted in the coal mines to check accidents in coal mines; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR MINES & MINERALS SMT. RITA VERMA
(a) & (b): The details of accidents and persons killed/injured in the mines of Coal India Limited are as under:

		Fatal Accidents	Serious Accidents	Killed	Injured
Coal India Limited	1999	89	351	98	377
	2000(Upto Jan.2000)	07	11	09	13

(c): The amount of compensation paid to the affected families in cases of fatal accidents in the coal mines of Coal India Limited is given below:

(Rs. inLakhs)	1999	January,2000
Compensation Paid	147.46	6.68

(d): Yes Sir.

(e): Modern Technologies used in mines for reducing accidents are as under:

(i) Progressive change over to Steel/Metallic support.

(ii) Preparing support plan on basis of rock mass rating of the strata.

(iii) Minimising exposure of work persons in the green roof area by introduction of intermediate technology like deployment of SDL/LDHs.

(iv) Continuous monitoring of mining environment through computer aided sensors.

(v) Fitting of audio visual alarm on HEMM.

(vi) Programmes are afoot to introduce continuous mines and fully computerised mechanised faces.
Apart from above following measures are also being taken by the management to reduce accidents in open cast mines:-
- Stress on maintenance of machines with regard to safety features of equipment. - Operation of HEMM by HMV license holders only.
- Model rules to be followed by HEMM operators. -Stoppage of unauthorised riding on dumpers. - Checking of road worthiness of

trucks used in the mine premises. - Checking of driving licenses and keeping it in the custody of manager of the mine. - Compulsory training of tipper operator of contractual trucks. - Separate lane/roads of movement for workers on foot other than Haul Roofs used by HEMM.

Following steps are also being taken regularly to arouse the safety awareness among the workers.

- Implementation of new modules of training to workers. - Strengthening of vocational training and use of audio visual aids. - Training and re-training of workers. - Posting of safety slogan and postures in and around working place. - Safety talk through public address system. - Observance of safety week and trade test. - Safety awards.